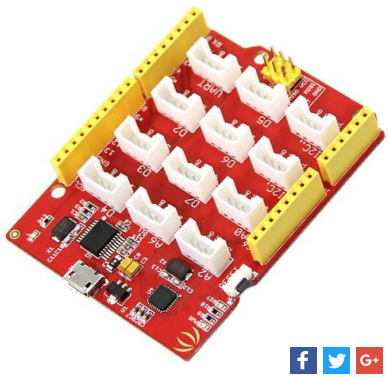


Seeeduino Lotus - ATMega328 Board with Grove Interface

SKU 102020001

★★★★★ Read all 1 reviews

- Arduino UNO Compatible
- On-board Grove connector
- Micro USB programming port

IN STOCK 11 Available

Qty: 1

ADD TO CART

Description

Seeeduino Lotus is an ATmega328 Microcontroller development board. It is a combination of Seeeduino and Base Shield. It uses Atmel ATMEGA328P-MU and CH340. ATMEGA328P-MU is a high performance, low power 8-Bit AVR Microcontroller. CH340 is an USB bus converter chip that can realize an USB to serial interface. Seeeduino Lotus has 14 digital input/output (6 of which can output PWM) and 7 analog input/output, a micro USB connection, an ICSP header, 12 Grove connections, a reset button.

SPECIFICATION

- Microcontroller: ATmega328P-MU
- Operating Voltage: 5V
- Digital I/O Pins: 14
- PWM Channels: 6
- Analog Input Channels: 7
- DC Current per I/O Pin: 40 mA
- Flash Memory: 32 KB (ATmega328P-MU)
- RAM: 2 KB (ATmega328P-MU)
- EEPROM: 1 KB (ATmega328P-MU)
- Clock Speed: 16 MHz

DOCUMENTS

See More

Documents

WIKI
Seeeduino Lotus PDF file
ATmega328P
Seeeduino Lotus Eagle file
ATmega16U2

Recommendations


Base Shield V2


Grove - 4 pin Female Jumper to Grove...


Grove - Universal 4 Pin Buckled 50cm...


Grove - Temperature&Humidity...

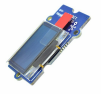

Grove - Universal 4 Pin Buckled 20cm...


Grove - LCD RGB Backlight


Grove - I2C Hub

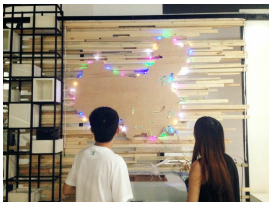

Grove - Dust Sensor

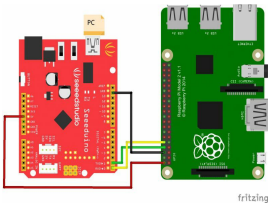

Grove - Starter Kit for Arduino


Grove - OLED Display 0.96"

Recipes


Automatic sun shade for home


LED demonstration with People Detection


Hello world to Raspberry Pi through Seeeduino


DIY--Desktop Football Score Indicator

Reviews

★★★★★ Easy to use

Downloaded from Arrow.com.

I use a utiliser easy to use and quality support wiki (full compatible arduino)Perfect for my project: Ambient air analyzer.You

can find it here, this can give you ideas : https://www.instructables.com/id/Room-Air-Analyzer/Attention pour les Français : les prix sont pas TTC donc frais de douane.

Feb 14,2017 by Franck DE WIT France

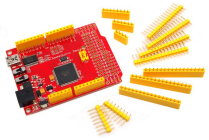
Was this review helpful ? 0

Questions and Answers

Have a question about this? Ask people who own it.



View History



Seeeduino Mega

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Seeeduino Ethernet

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Seeeduino Lite

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G1&2" Water Flow Sensor Enclosure

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Pixy CMUcam5 Sensor

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Grove - Moisture Sensor



Grove - Relay



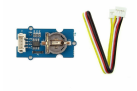
Grove - OLED Display 1.12"



Grove - Universal 4 pin connector



Grove - Universal 4 Pin 20cm...



Grove - RTC



Grove - 4-Digit Display

Grove - Universal 4 Pin Buckled 5cm...

Grove - Button(P)

Grove - Buzzer

POPULAR SEARCHES

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